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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | | Docket Number (Optional) 2305-2-3 | | Application Number 09/678,591 | | |
|--|---|-----------------|--------------------------------------|-----------------------------|----------------------------------|----------|----------------------------|
| | | | Applicant(s) Dr. Steven C. Quay | | | | |
| | | | Filing Date October 3, 2000 | Group Art Unit 1646 1614 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| CA | Atke et al., "Uterotonic Activity and Myometrial Receptor Affinity of 1-Dearmino-1-Carwba-2-Tyrosine (O-Methyl)-Oxytocin." <i>Acta Endocrinol.</i> 115:155-160, 1987 | | | | | | |
| CB | Boucher et al., "Double-Blind, Randomized Comparison of the Effect of Carbetocin and Oxytocin on Intraoperative Blood Loss and Uterine Tone of Patients Undergoing Cesarean Section." <i>J. Perinatology</i> 18:202-207, 1998 | | | | | | |
| CC | Bussolati et al., "Immunolocalization and Gene Expression of Oxytocin Receptors in Carcinomas and Non-Neoplastic Tissues of the Breast." <i>Am. J. Pathol.</i> 148:1895-1903, 1996 | | | | | | |
| CD | Cobo, E., "Characteristics of the Spontaneous Milk Ejecting Activity Occurring During Human Lactation." <i>J. Perinat. Med.</i> 21:77-85, 1993 | | | | | | |
| CE | Cort et al., "Effect of Oxytocin and its Long-Acting Analog on Milk Let-down and Intramammary Pressure in Healthy Lactating Sows." <i>Am. J. Vet. Res.</i> 43:1283-1285, 1982 | | | | | | |
| CF | Dansereau et al., "Double-Blind Comparison of Carbetocin Versus Oxytocin in Prevention of Uterine Atony After Cesarean Section." <i>AM. J. Obstet. Gynecol.</i> 180:870-876, 1999 | | | | | | |
| CG | Engstrom et al., "Oxzytocin Receptor Binding and Uterotonic Activity of Carbetocin and its Metabolites Following Enzymatic Degradation." <i>Eur. J. Pharmacol.</i> 355:203-210, 1998 | | | | | | |
| CH | Fay et al., "Oxytocin Does Not Induce A Rise in Intracellular Free Calcium in Human Breast Cancer Cells." <i>Res. Commun. Mol. Pathol. Pharmacol.</i> 103:115-128, 1999 | | | | | | |
| CI | Gonser, M., "Labor Induction and Augmentation with Oxytocin: Pharmacokinetic Considerations." <i>Arch. Gynecol. Obstet.</i> 256:63-66, 1995 | | | | | | |
| CJ | Hunter et al. "Effect of Carbetocin, A Long-Acting Oxytocin Analog on the Postpartum Uterus." <i>Clin. Pharmacol. Ther.</i> 52:60-67, 1992 | | | | | | |
| EXAMINER | | | | DATE CONSIDERED 2/24/05 | | | |
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|---|-------------------|--|--------------------------------------|----------------------------------|-------|----------------|----------------------------|
| Applicant(s) Dr. Steven C. Quay | | | | | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | DA | Ito et al., "Investigation of the Oxytocin Receptor Expression in Human Breast Cancer Tissue Using Newly Established Monoclonal Antibodies," <u>Endocrinology</u> 137:773-779, 1996 | | | | | |
| | DB | Kimura et al., "Expression and Immunolocalization of the Oxytocin Receptor in Human Lactating and Non-Lactating Mammary Glands," <u>Human Reprod.</u> 13:2645-2653, 1998 | | | | | |
| | DC | Mena, F., "Central Effects of Catecholamines Upon Mammary Contractility in Rats Are Neurally Mediated," <u>Neuroendocrinology</u> 61: 722-730, 1995 | | | | | |
| | DD | Murrell, T.G.C. "The Potential for Oxytocin (OT) to Prevent Breast Cancer: A Hypothesis," <u>Breast Cancer Res. Treat.</u> 35:225-229, 1995 | | | | | |
| | DE | Murrell, "Epidemiological and Biochemical Support for a Theory on the Causes and Prevention of Breast Cancer," <u>Med. Hypotheses</u> 36:389-396, 1991 | | | | | |
| | DF | Nass et al., "The Biology of Breast Cancer," <u>Hematol. Oncol. Clin. North Am.</u> 13:311-332, 1999 | | | | | |
| | DG | Newton, N., "The Quantitative Effect of Oxytocin (Pitocin) on Human Milk Yield," <u>Ann. N.Y. Acad. Sci.</u> 652:481-483 | | | | | |
| | DH | Norström et al., "Contractile Effect of Oxytocin and 1-Deamino-1-Carba-2-Tyrosine (O-Methyl)-Oxytocin in Myometrial Tissue from Non-Pregnant and Term Pregnant Women," <u>Acta Endocrinol.</u> 122:566-568, 1990 | | | | | |
| | DI | Orthue, A., "Incremental Increases in Oxytocin Infusion Regimens for Induction of Labor at Term in Primigravidae: A Randomized Controlled Trial," <u>Obstet. Gynecol.</u> 83:229-233, 1994 | | | | | |
| | DJ | Planchon et al., "Alteration of Prostaglandin E Receptors in Advanced Breast Tumour Cell Lines," <u>Mol. Cell. Endocrinol.</u> 111:219-233, 1995 | | | | | |
| | DK | Sapino et al., "Oxytocin Receptor Within the Breast: Biological Function and Distribution," <u>Anticancer Res.</u> 18:2181-2186, 1998 | | | | | |
| EXAMINER | <i>Wayne Gove</i> | | | DATE CONSIDERED | | <i>2/24/05</i> | |
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| <table border="1"> <tr> <td colspan="4">Applicant(s) Dr. Steven C. Quay</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">Filing Date October 3, 2000</td> <td colspan="4">Group Art Unit 1616 <i>g/1616</i></td> </tr> </table> | | | | | | | | Applicant(s) Dr. Steven C. Quay | | | | | | | | Filing Date October 3, 2000 | | | | Group Art Unit 1616 <i>g/1616</i> | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | | | | | | | | | | | |
| <i>W</i> | EA | Sapino et al., "Oxytocin Enhance Myoepithelial Cell Differentiation and Proliferation in the Mouse Mammary Gland," <u>Endocrinology</u> 133:838-842, 1993 | | | | | | | | | | | | | | | | | | | | | |
| <i>W</i> | EB | Satin et al., "Factors Affecting the Dose Response to Oxytocin for Labor Stimulation," <u>Am. J. Obstet. Gynecol.</u> 166:1260-1261, 1992 | | | | | | | | | | | | | | | | | | | | | |
| <i>W</i> | EC | Satin et al., "High-Dose Oxytocin" 20-Versus 40-Minute Dosage Interval," <u>Obstet. Gynecol.</u> 83: 234-238, 1994 | | | | | | | | | | | | | | | | | | | | | |
| | ED | Silcox, et al., "Transfer of Carbetocin into Human Breast Milk," <u>Obstet. Gynecol.</u> 82:456-459, 1993 | | | | | | | | | | | | | | | | | | | | | |
| | EE | Taylor et al., "Interaction of Vasopressin and Oxytocin with Human Breast Carcinoma Cells," <u>Cancer Res.</u> 50:7882-7886, 1990 | | | | | | | | | | | | | | | | | | | | | |
| <i>W</i> | EF | Van Dongen et al., "Ascending Dose Tolerance Study of Intramuscular Carbetocin Administered After Normal Vaginal Birth," <u>Eur. J. Obstet. Gynecol. Reprod. Biol.</u> 77:181-187, 1998 | | | | | | | | | | | | | | | | | | | | | |
| <i>W</i> | EG | Vilhardt et al., "Interaction of Chymotrypsin with Carbetocin ((1-Deamino-1-Monocarba-2-O-Methyltyrosine)-Oxytocin)," <u>Pharmacol. Toxicol.</u> 81:147-150, 1997 | | | | | | | | | | | | | | | | | | | | | |
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